

**DS-PD501PC12**  
**Bus PIR-Camera Detector**

PIRCAM is a high speed bus detector with built-in high quality camera which can provide an ideal solution for video verification via motion pictures transmitted to an ARC or to personal phones via APPs.

- Detection range: 12m / 90°
- Up to 24 kg pet immunity
- SEC (Smart Environmental Control) - Advanced digital signal processing and 3D optics
- Polarizing IR lens design for more uniform night illumination and excellent night shots
- Large integrated memory buffer for image storage
- Fully remote configurable through App

## ▪ Specification

Communication	
Transmission technology	2-way encrypted communication, half-duplex, asynchronous, support bus-extender
Encryption	AES-128
Detection performance	
Detection method	passive infrared
Detection range	12 m
Detection angle	90°
Detection zones	84
Detectable speed	0.3 ~ 2 m/s
Sensitivity	Auto, High, Low
Pet immunity	24 kg
White light filter	6500 lux
Digital processing	Support
Sealed optics	Support
Hardware features	
Tamper-Proof	Front and Rear
Video	
Field angle	109°(H), 60°(V)
Day/night switch mode	Color / Black&White
Fill light	Infrared Light
IR range	12 m
Resolution	1920*1080,1280*720,640*480
Image type	JPEG
Electrical characteristics	
Power supply	9 ~ 16 V $\overline{=}$
Typical voltage	12 V $\overline{=}$
Power consumption	Maximum current: 100mA @12VDC Quiescent current: 70mA @12VDC
Display	
LED indicator	Blue (Alarm), Orange(Fault)
General	
Operation temperature	-10°C to 40°C (14°F to 104°F)
Operation humidity	10% ~ 90% noncondensing
Dimension (W×H×D)	73 mm × 130.5 mm × 56.7 mm
Weight	195 g
Application scenario	Indoor
Bracket	Optional Wall & Ceiling Accessory
Installation method	Wall mount and Ceiling mount with bracket
Installation height	1.8 m ~ 2.4 m, 2.1 typical

## ▪ Available Model

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# See Far, Go Further



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